

Comparisons of Job Characteristics

Focus Occupation: [Medical Appliance Technicians \(51-9082\)](#)

Associated Occupation: [Medical Equipment Preparers \(31-9093\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 73

Focus Occupation: Medical Appliance Technicians (51-9082)

Associated Occupation: Medical Equipment Preparers (31-9093)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	16.9	18.9	> Current knowledge level is likely sufficient
Public Safety and Security	6.9	10.3	7.1	<< Extensive education and/or training may be required
Production and Processing	6.0	9.2	17.7	>> Current knowledge level is likely more than sufficient
Medicine and Dentistry	3.7	8.4	9.4	> Current knowledge level is likely sufficient
Chemistry	4.8	8.0	4.7	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Medical Appliance Technicians (51-9082)

Associated Occupation: Medical Equipment Preparers (31-9093)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	9.8	10.0	0 Current skill level may be sufficient
Quality Control Analysis	5.9	8.6	11.8	>> Skill level is likely more than sufficient
Equipment Maintenance	3.5	7.4	9.1	> Skill level is likely sufficient
Troubleshooting	4.5	7.0	11.0	>> Skill level is likely more than sufficient
Repairing	3.4	6.3	9.6	>> Skill level is likely more than sufficient
Equipment Selection	3.3	5.5	8.5	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 88			
Focus Occupation: Medical Appliance Technicians (51-9082) Associated Occupation: Medical Equipment Preparers (31-9093)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	11.9	12.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	11.2	12.7	>	Current ability level is likely sufficient
Near Vision	11.1	10.8	12.9	>	Current ability level is likely sufficient
Arm-Hand Steadiness	6.8	10.6	11.2	0	Current ability level may be sufficient
Oral Expression	12.4	10.6	12.3	>	Current ability level is likely sufficient
Information Ordering	9.9	9.8	10.3	0	Current ability level may be sufficient
Written Comprehension	11.0	9.8	10.2	0	Current ability level may be sufficient
Finger Dexterity	7.6	9.6	11.5	>	Current ability level is likely sufficient
Static Strength	5.0	7.8	7.5	0	Current ability level may be sufficient
Rate Control	3.8	6.1	5.2	<	Some improvement in abilities may be required
Wrist-Finger Speed	3.2	5.8	6.6	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 10
Focus Occupation: Medical Appliance Technicians (51-9082) Associated Occupation: Medical Equipment Preparers (31-9093)		
Tools and Technologies		Exclusivity
Computer data input devices		2
Computers		1
Hearing protectors		12
Pressure measuring and control instruments		10

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.